

09899991 CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09899991 on December 15, 2004

25 381/312 (6 OR, 19 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/312 HEARING AIDS, ELECTRICAL

14 381/60 (9 OR, 5 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/58 MONITORING/MEASURING OF AUDIO DEVICES
381/60 .Testing of hearing aids

13 381/320 (4 OR, 9 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/312 HEARING AIDS, ELECTRICAL
381/320 .Spectral control

11 381/314 (7 OR, 4 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/312 HEARING AIDS, ELECTRICAL
381/314 .Programming interface circuitry

10 600/559 (8 OR, 2 XR)
Class 600 : SURGERY
600/300 DIAGNOSTIC TESTING
600/559 .Ear or testing by auditory stimulus

9 381/315 (6 OR, 3 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/312 HEARING AIDS, ELECTRICAL
381/315 .Remote control, wireless, or alarm

8 381/322 (3 OR, 5 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/312 HEARING AIDS, ELECTRICAL
381/322 .Specified casing or housing

8 381/328 (1 OR, 7 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES

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381/312 HEARING AIDS, ELECTRICAL
381/322 .Specified casing or housing
381/328 ..Ear insert

7 381/313 (5 OR, 2 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/312 HEARING AIDS, ELECTRICAL
381/313 .Directional

7 381/321 (2 OR, 5 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/312 HEARING AIDS, ELECTRICAL
381/321 .Wideband gain control

6 381/23.1 (1 OR, 5 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/1 BINAURAL AND STEREOPHONIC
381/23.1 .Hearing aid

6 381/318 (4 OR, 2 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/312 HEARING AIDS, ELECTRICAL
381/317 .Noise compensation circuit
381/318 ..Feedback suppression

5 381/317 (3 OR, 2 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/312 HEARING AIDS, ELECTRICAL
381/317 .Noise compensation circuit

5 381/79 (1 OR, 4 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/77 ONE-WAY AUDIO SIGNAL PROGRAM DISTRIBUTION
381/79 .Near field

5 381/94.3 (2 OR, 3 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/94.1 NOISE OR DISTORTION SUPPRESSION
381/94.2 .Spectral adjustment
381/94.3 ..In multiple frequency bands

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4 73/585 (0 OR, 4 XR)
Class 073 : MEASURING AND TESTING
73/570 VIBRATION
73/584 .By mechanical waves
73/585 ..Including ear or hearing testing

4 381/106 (3 OR, 1 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/104 INCLUDING AMPLITUDE OR VOLUME CONTROL
381/106 .With amplitude compression/expansion

4 381/316 (1 OR, 3 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/312 HEARING AIDS, ELECTRICAL
381/316 .Frequency transposition

3 379/52 (0 OR, 3 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/52 INCLUDING AID FOR HANDICAPPED USER (E.G.,
VISUAL, TACTILE, HEARING AID COUPLING)

3 381/108 (0 OR, 3 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/104 INCLUDING AMPLITUDE OR VOLUME CONTROL
381/107 .Automatic
381/108 ..Including feedback

3 381/331 (2 OR, 1 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/312 HEARING AIDS, ELECTRICAL
381/322 .Specified casing or housing
381/331 ..Inductive pickup

3 381/71.11 (0 OR, 3 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/71.1 ACOUSTICAL NOISE OR SOUND CANCELLATION
381/71.8 .Counterwave generation control path
381/71.11 ..Adaptive filter topology

3 381/92 (0 OR, 3 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/92 DIRECTIVE CIRCUITS FOR MICROPHONES

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3 600/25 (2 OR, 1 XR)
Class 600 : SURGERY
600/25 SURGICALLY IMPLANTED VIBRATORY HEARING AID

3 607/56 (2 OR, 1 XR)
Class 607 : SURGERY: LIGHT, THERMAL, AND ELECTRICAL
APPLICATION
607/1 LIGHT, THERMAL, AND ELECTRICAL APPLICATION
607/2 .Electrical therapeutic systems
607/55 ..Promoting auditory function
607/56 ...Producing aural effects by stimulation

3 607/57 (1 OR, 2 XR)
Class 607 : SURGERY: LIGHT, THERMAL, AND ELECTRICAL
APPLICATION
607/1 LIGHT, THERMAL, AND ELECTRICAL APPLICATION
607/2 .Electrical therapeutic systems
607/55 ..Promoting auditory function
607/56 ...Producing aural effects by stimulation
607/57By partially or wholly implanted device

3 704/205 (2 OR, 1 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/201 .For storage or transmission
704/205 ..Frequency

2 128/898 (0 OR, 2 XR)
Class 128 : SURGERY
128/897 MISCELLANEOUS
128/898 .Methods

2 381/105 (0 OR, 2 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/104 INCLUDING AMPLITUDE OR VOLUME CONTROL
381/105 .Remote

2 381/107 (0 OR, 2 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/104 INCLUDING AMPLITUDE OR VOLUME CONTROL
381/107 .Automatic

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2 381/309 (1 OR, 1 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/1 BINAURAL AND STEREOPHONIC
381/300 .Stereo speaker arrangement
381/309 ..Stereo earphone

2 381/325 (1 OR, 1 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/312 HEARING AIDS, ELECTRICAL
381/322 .Specified casing or housing
381/325 ..Cerumen protection

2 381/326 (0 OR, 2 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/312 HEARING AIDS, ELECTRICAL
381/322 .Specified casing or housing
381/326 ..Non-air-conducted sound delivery

2 381/327 (1 OR, 1 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/312 HEARING AIDS, ELECTRICAL
381/322 .Specified casing or housing
381/327 ..Spectacle

2 381/330 (0 OR, 2 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/312 HEARING AIDS, ELECTRICAL
381/322 .Specified casing or housing
381/330 ..Hook over ear

2 381/356 (0 OR, 2 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/355 .Housed microphone
381/356 ..Directional

2 381/93 (0 OR, 2 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/93 FEEDBACK SUPPRESSION

2 455/11.1 (1 OR, 1 XR)

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Class 455 : TELECOMMUNICATIONS

455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
RETRANSMISSION OF SAME INFORMATION)

455/11.1 .Portable or mobile repeater

2 455/72 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/68 .With control signal

455/70 ..Receiver control signal originates at message
e transmitter

455/72 ...For compression and expansion of message
signal (i.e., companding)

2 704/226 (0 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

704/200 COMPRESSION/DECOMPRESSION

704/201 SPEECH SIGNAL PROCESSING

704/201 .For storage or transmission

704/226 ..Noise

2 704/271 (0 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

704/200 COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/270 .Application

704/271 ..Handicap aid